

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INTEL1520 (P18521)	Serial No.: 10/814,982
	Applicants: Dublin, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: March 30, 2004	Group Art Unit: 1744

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/UJ/	A	6,514,767	2/4/03	Michael Natan	436	166	

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

/UJ/	B	Doering, et al., "Spectroscopic Tags Using Dye-Embedded Nanoparticles and Surface -Enhanced Raman Scattering", <i>Analytical Chemistry</i> , 59 2003, Vol. 75, pp6171-6176
/UJ/	C	Manne, et al., "Molecular Organization of Surfactants at Solid-Liquid Interfaces", <i>Sci.</i> 270:1480-1482 (December 1995).
/UJ/	D	Mulvaney, et al., "Glass-Coated, Analyte-Tagged Nanoparticles: A New Tagging System Based on Detection with Surface-Enhanced Raman Scattering", <i>Am Chem Soc</i> 19:4784-4790 (2003). <i>Langmuir</i>
/UJ/	E	Yuzhakov, et al., "Pattern Selection During Electropolishing Due to Double-Layer Effects", <i>Chaos</i> 9(1):1054-1500, (1999). pp62 - 77

EXAMINER GT6423487.1 1090132-7	/Unsu Jung/	DATE CONSIDERED 04/19/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/814,982
				Filing Date	March 30, 2004
				First Named Inventor	Valery M. DUBIN
				Art Unit	1641
				Examiner Name	U. Jung
Sheet	1	of	1	Attorney Docket Number	070702009500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/UJ/	1.	US-6 251,685	06-26-2001	Dorsel et al.	
/UJ/	2.	US-2003/0082444	05-01-2003	Kuhr et al.	
/UJ/	3.	US-2004/0051154	03-18-2004	Yamakawa et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
/UJ/	4.	JP-7-184883	07-25-1995	Shimadzu Corp.	Translation of Abstract	
/UJ/	5.	WO-02/031463	04-18-2002	Motorola, Inc.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
/UJ/	6.	Andricacos et al. (1998). "Damascene copper electroplating for chip interconnections," <i>IBM Journal of Research and Development</i> 42(5):567-574.		
/UJ/	7.	Chazalviel, et al. (1993). "Modulated Infrared Spectroscopy at the Electrochemical Interface," <i>Applied Spectroscopy</i> 47(9):1411-1416.		
/UJ/	8.	Datta and Landolt. (2000). "Fundamental aspects and applications of electrochemical microfabrication," <i>Electrochimica Acta</i> 45 (15-16):2535-2558.		
/UJ/	9.	International Search Report dated October 20, 2006, directed at corresponding international application no. PCT/US2005/010401.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Unsu Jung/	Date Considered	04/19/2007
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